

UPDATE: Changes to Argus Global Markets effective 22 March 2019

Argus is adding the following codes to the Argus Global Markets data module. The following PA code details will appear in the DAGM module in the DAGM folder on ftp.argusmedia.com effective 22 March 2019. This history from the start date below is available on request.

| PA-code | Time stamp | Price type | Continuous forward | Description | Start date | Unit | Category | Frequency |
|-----------|------------|------------|--------------------|---|-------------|--------|---------------------------------------|-----------|
| PA5001799 | 2 | 1 | 0 | WTI fob Houston monthly avg | 30-Sep-2018 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001799 | 2 | 2 | 0 | WTI fob Houston monthly avg | 30-Sep-2018 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001799 | 2 | 6 | 0 | WTI fob Houston monthly avg | 30-Sep-2018 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001799 | 2 | 7 | 0 | WTI fob Houston monthly avg | 30-Sep-2018 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001800 | 2 | 1 | 0 | WTI fob Houston quarterly avg | 31-Dec-2018 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001800 | 2 | 2 | 0 | WTI fob Houston quarterly avg | 31-Dec-2018 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001800 | 2 | 6 | 0 | WTI fob Houston quarterly avg | 31-Dec-2018 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001800 | 2 | 7 | 0 | WTI fob Houston quarterly avg | 31-Dec-2018 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001801 | 2 | 1 | 0 | WTI fob Houston weekly avg | 31-Aug-2018 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001801 | 2 | 2 | 0 | WTI fob Houston weekly avg | 31-Aug-2018 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001801 | 2 | 6 | 0 | WTI fob Houston weekly avg | 31-Aug-2018 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001801 | 2 | 7 | 0 | WTI fob Houston weekly avg | 31-Aug-2018 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001802 | 2 | 1 | 0 | Bakken fob Beaumont/Nederland monthly avg | 31-Oct-2018 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001802 | 2 | 2 | 0 | Bakken fob Beaumont/Nederland monthly avg | 31-Oct-2018 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001802 | 2 | 6 | 0 | Bakken fob Beaumont/Nederland monthly avg | 31-Oct-2018 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001802 | 2 | 7 | 0 | Bakken fob Beaumont/Nederland monthly avg | 31-Oct-2018 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001803 | 2 | 1 | 0 | Bakken fob Beaumont/Nederland quarterly avg | 31-Dec-2018 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001803 | 2 | 2 | 0 | Bakken fob Beaumont/Nederland quarterly avg | 31-Dec-2018 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001803 | 2 | 6 | 0 | Bakken fob Beaumont/Nederland quarterly avg | 31-Dec-2018 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001803 | 2 | 7 | 0 | Bakken fob Beaumont/Nederland quarterly avg | 31-Dec-2018 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |

| | | | | | | | | |
|-----------|---|----|---|--|-------------|--------|---------------------------------------|-----------|
| PA5001804 | 2 | 1 | 0 | Bakken fob Beaumont/Nederland weekly avg | 28-Sep-2018 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001804 | 2 | 2 | 0 | Bakken fob Beaumont/Nederland weekly avg | 28-Sep-2018 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001804 | 2 | 6 | 0 | Bakken fob Beaumont/Nederland weekly avg | 28-Sep-2018 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001804 | 2 | 7 | 0 | Bakken fob Beaumont/Nederland weekly avg | 28-Sep-2018 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001805 | 2 | 4 | 0 | WCS Houston weighted average month monthly avg | 30-Apr-2016 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001805 | 2 | 49 | 0 | WCS Houston weighted average month monthly avg | 30-Apr-2016 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001806 | 2 | 4 | 0 | WCS Houston weighted average month quarterly avg | 30-Jun-2016 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001806 | 2 | 49 | 0 | WCS Houston weighted average month quarterly avg | 30-Jun-2016 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001807 | 2 | 4 | 0 | WCS Houston weighted average month weekly avg | 01-Apr-2016 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001807 | 2 | 49 | 0 | WCS Houston weighted average month weekly avg | 01-Apr-2016 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001808 | 2 | 4 | 0 | Bakken Beaumont/Nederland weighted average month monthly avg | 30-Nov-2017 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001808 | 2 | 49 | 0 | Bakken Beaumont/Nederland weighted average month monthly avg | 30-Nov-2017 | USD/bl | ->Crude->North America->US Gulf coast | Monthly |
| PA5001809 | 2 | 4 | 0 | Bakken Beaumont/Nederland weighted average month quarterly avg | 29-Dec-2017 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001809 | 2 | 49 | 0 | Bakken Beaumont/Nederland weighted average month quarterly avg | 29-Dec-2017 | USD/bl | ->Crude->North America->US Gulf coast | Quarterly |
| PA5001810 | 2 | 4 | 0 | Bakken Beaumont/Nederland weighted average month weekly avg | 01-Dec-2017 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |
| PA5001810 | 2 | 49 | 0 | Bakken Beaumont/Nederland weighted average month weekly avg | 01-Dec-2017 | USD/bl | ->Crude->North America->US Gulf coast | Weekly |